

## **Federal Communications Commission**

# Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2010 - December 31, 2010 Filing Confirmation Number: 0004568716

Filing Deadline: January 18, 2011 FRN: 0001768159

Filing Date: 01/11/2011 06:01 PM

## **General Report Information**

### **Type of Company**

Service Provider

### **De Minimis Exception**

Did you offer more than two handsets over any air interface to service providers (if you are a device manufacturer) or to subscribers (if you are a service provider) during this reporting period? Yes

Did you offer any handsets to service providers (if you are a device manufacturer) or to subscribers (if you are a service provider) during this reporting period?

### **Company Information**

Company Name: Advantage Cellular Systems, Inc. d/b/a DTC Wireless

Brand Names: DTC Wireless

PO Box: 457

Street Address: 111 High Street
City: Alexandria

State: TN Zip Code: 37012

Contact Name: Leslie Greer
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#### **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Bennet & Bennet, PLLC

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Street Address: 4350 East West Highway, Suite 201

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### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards have clear and effective disclosure that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: http://www.dtcwireless.com/hearing-aid-compatibility

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: DTC Wireless maintains a public website displaying its entire selection of handsets and devices, including those that are HAC-compliant. Sales staff is trained to assist customers with identifying HAC-compliant handsets and devices. Handset packaging inserts or operations manual also provides information. For more information, customers are directed to

www.accesswireless.org/hearingaid/brochures.cfm and other websites dedicated to HAC education.

DTC Wireless also displays in each store product information cards that include pricing tiers and HAC rating. These cards are placed with their respective handset on display. DTC Wireless also offers a copy of the HAC brochure that is available from CTIA for customers without internet access.

#### **Methodology for Functionality Levels**

DTC Wireless offers HAC-compliant handsets and devices in all major price categories, including low-cost (<\$100); moderate-cost (\$100-\$250); and high-end/feature-rich (>\$250). At least one HAC-compliant handset/device with features and services typical of its price category can be found that meets each customer's price range.

#### **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 30

Air Interface	Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent		Total by Air Interface
GSM	10	33%	8	27%	12	40%	30

### Handset 1: Motorola W510

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

W510 IHDT56HB1, IHDT56HG1

#### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating: T3

### **Functionality Level**

Low-cost

#### Remarks

### Handset 2: Motorola Razr2

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Razr2 IHDT56HT1

### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating: T3

### **Functionality Level**

High-end/feature-rich

### Handset 3: Nokia 2760

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

2760 QTLRM-391

#### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating: T3

### **Functionality Level**

Low-cost

#### Remarks

# Handset 4: Sony Ericsson S500i

#### **Handset Maker**

Sony Ericsson

Handset Model Name FCC ID

S500i PY7A1052041

### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating: T3

### **Functionality Level**

High-end

### Handset 5: Motorola EM330

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

EM330 IHDP56JJ1

### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating: T3

### **Functionality Level**

Low-cost

#### Remarks

### Handset 6: Motorola V306

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

V306 IHDT56HJ1

### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating: T3

### **Functionality Level**

Low-cost

### Handset 7: Nokia 1661

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

1661 QTLRH-121

#### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: T-Rating:

### **Functionality Level**

N/A

#### **Remarks**

### Handset 8: Nokia E71

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

E71 QMNRM-462, PYARM-357

### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating: T-Rating:

### **Functionality Level**

N/A

### Handset 9: Nokia E63

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

E63 PYARM-449

#### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: T-Rating:

### **Functionality Level**

N/A

#### **Remarks**

### Handset 10: Palm Treo 750

#### **Handset Maker**

Palm

Handset Model Name FCC ID

Treo 750 O8F-KITT

### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## Ratings

M-Rating: T-Rating:

### **Functionality Level**

N/A

# Handset 11: Samsung B2100

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

B2100 A3LSWDB2100

#### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: T-Rating:

### **Functionality Level**

N/A

#### **Remarks**

# Handset 12: Samsung SGH-T459

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

SGH-T459 A3LSGHT459

### Air Interfaces/Frequency Bands

800 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating:

### **Functionality Level**

Moderate-cost

### Handset 13: LG GT 360

#### **Handset Maker**

LG

Handset Model Name FCC ID

GT 360 BEJGT365

### **Air Interfaces/Frequency Bands**

800 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: T-Rating:

### **Functionality Level**

N/A

#### Remarks

### **Handset 14: Alcatel TRIBE**

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID
TRIBE RAD106

### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 02/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating:

### **Functionality Level**

Moderate-cost

### Handset 15: Motorola W230

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

W230 IHDP56HK1, IHDP56HK2

### Air Interfaces/Frequency Bands

850 MHz GSM 900 MHz GSM 1800 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating: T3

### **Functionality Level**

Low-cost

#### Remarks

### Handset 16: Alcatel 980 Android OS

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID
980 Android OS RAD130

### Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 11/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating:

### **Functionality Level**

High end/Feature rich

#### Remarks

### Handset 17: Alcatel 806A

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID 806A RAD138

### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 12/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating:

### **Functionality Level**

Moderate-cost

### Remarks

### Handset 18: Acer S100

## **Handset Maker**

Acer

Handset Model Name FCC ID
S100 HLZSHS100

#### Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 09/10 to 12/10

#### **Ratings**

M-Rating: T-Rating:

### **Functionality Level**

N/A

#### Remarks

## Handset 19: LG GW300

#### **Handset Maker**

LG

Handset Model Name FCC ID

GW300 BEJGW300

### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 05/10 to 12/10

### **Ratings**

M-Rating:

T-Rating:

### **Functionality Level**

N/A

#### Remarks

### Handset 20: Motorola A45

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

A45 IHDP56KH1

#### Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating:

### **Functionality Level**

Moderate-cost

Remarks

## Handset 21: Motorola RAZR V9x

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

RAZR V9x IHDT56JR1

#### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 06/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating: T4

#### **Functionality Level**

Moderate-cost

### Remarks

### Handset 22: HTC Android OS-Nexus One

## **Handset Maker**

HTC

Handset Model Name FCC ID

Android OS-Nexus One NM8PB99100

#### Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 05/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating:

## **Functionality Level**

High-end

Remarks

## Handset 23: Motorola Milestone XT720

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Milestone XT720 IHDP56KC6

#### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 08/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating:

### **Functionality Level**

N/A

#### Remarks

### Handset 24: SONIM XP3

## **Handset Maker**

**SONIM** 

Handset Model Name FCC ID

XP3 WYPP23C001AA

#### Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 09/10 to 12/10

### **Ratings**

M-Rating: T-Rating:

### **Functionality Level**

N/A

#### Remarks

# Handset 25: Samsung i5800L

### **Handset Maker**

Samsung

Handset Model Name FCC ID

i5800L A3LGTI5800L

### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 11/10 to 12/10

### **Ratings**

M-Rating: T-Rating:

### **Functionality Level**

N/A

#### Remarks

### Handset 26: Nokia 2720

## **Handset Maker**

Nokia

Handset Model Name FCC ID
2720 QTLRM-520

#### Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 04/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating: T3

#### **Functionality Level**

Low-cost

#### Remarks

## Handset 27: Samsung B3410

### **Handset Maker**

Samsung

Handset Model Name FCC ID

B3410 A3LGTB3410

### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 06/10 to 12/10

### **Ratings**

M-Rating:

T-Rating:

### **Functionality Level**

N/A

#### Remarks

### Handset 28: Motorola EM28 ROKR

#### **Handset Maker**

Motorola

Handset Model Name FCC ID
EM28 ROKR IHDP56JJ1

#### Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 05/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating:

### **Functionality Level**

Low-cost

#### Remarks

## Handset 29: Motorola Razr V3i

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Razr V3i IHDT56GW1

#### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

#### **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

### **Ratings**

M-Rating: M3 T-Rating: T3

### **Functionality Level**

Low-cost

#### Remarks

### Handset 30: Motorola Milestone Android

## **Handset Maker**

Motorola

Handset Model Name FCC ID

Milestone Android IHDP56KC2

### **Air Interfaces/Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 06/10 to 12/10

### **Ratings**

M-Rating: T-Rating:

## **Functionality Level**

N/A

#### Remarks

## Certification

### This Report has been certified by:

Kenneth C Johnson Authorized Agent 01/11/2011 06:01 PM